GOVERNMENT OF INDIA
NON-CONVENTIONAL ENERGY SOURCES
LOK SABHA

UNSTARRED QUESTION NO:394
ANSWERED ON:04.12.2003
TAPPING OF NCES IN KARNATAKA
RAMCHANDRA VEERAPPA

Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) whether the Government have initiated measures to tap non-conventional energy sources in Karnataka particularly in Bidar district;

(b) if so, the details thereof; and

(c) if not, the reasons therefor?

Answer

MINISTER OF STATE OF THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (SHRI M. KANNAPPAN)

(a), (b) & (c): Yes, Sir. The Government is implementing various programmes / schemes to tap non-conventional energy sources throughout the country, including Karnataka. Financial and fiscal incentives are being provided for setting up various non-conventional energy projects depending upon resource availability and techno-economic viability. No specific project proposal has been received in the Ministry for taping non-conventional energy sources in the Bidar district of Karnataka. The cumulative achievements under various non-conventional energy programmes as on 31.3.2003 in Karnataka are given in Annexure.

Annexure

Annexure referred to in reply to parts (a) (b) & (c) of Lok Sabha Unstarred Question No394 for 4.12.2003 regarding tapping ofNCES in Karnataka.

Cumulative achievements under various non-conventional energy programmes as on 31.3.2003 in Karnataka

A. Power from Renewables in Karnataka

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Sl.No.  Programme  Cumulative Achievement
as on 31.3.03
(MW)
1 Wind Power   124.30
2 Small Hydro Power  182.38
3 Biomass Power / Bagasse  109.38
 Cogeneration
4 Waste-to-Energy   1.00
5 Solar Power   0.03
6 Biomass Gasifier  4.50
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B.  Decentralized Energy Systems in Karnataka

Sl.No Programme    Cumulative Achievement as on 31.3.2003

1. Family Type Biogas Plant     3.65
 (Nos. in lakhs)
2. Community/ Institutional / 63
 Night soil biogas plant (Nos.)
3. Improved Chulha (Nos. in lakhs) 16.52
4. Solar Photovoltaic Systems
 i.  Solar Street Lighting  1009
 System (Nos.)
 ii.  Home Lighting   6135
 System (Nos.)
 iii.  Solar Lantern (Nos.) 7334
 iv.  SPV Power Plant (kWp) 18.91
5. Solar Thermal
 i.    Solar Cooker (Nos.) 250
 ii.  Aditya Solar Shop (Nos.) 1
6. i.   Wind Pump (Nos.)  7.75

ii. Aero-generator /Hybrid System (kW) 20

7. SPV Pumps (Nos.)  337
8. Battery Operated Vehicle (Nos.) 6
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9. Energy Park (Nos.) 11
10. Integrated Rural Energy Programme (No. of Blocks) 42

MW= Megawatt; kW= Kilowatt; kWp= Kilowatt peak